

Abstract

The present invention has an objective of providing a hybridization reaction method where any one can easily and steadily set up, and where evaporation of a sample solution can be minimized.

A silicone sheet 6 is placed in a hollow 11 of a tray 4. A cover glass 8 is placed on the sheet 6 according to a guideline 7 marked on the sheet 6. A sample solution 9 is dropped on the cover glass 8, on which a slide glass having probe DNA fixed thereon is placed with the fixed probe DNA facing down. The hollow 11 is filled with water to prevent the sample solution from evaporating. The obtained tray/cap unit 2 is inserted into a case 1 and sealed with a locking unit 3.

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